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JRW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

HongQian, Karen Lu

Serial No.: 10/010,540

Filed: November 8, 2001

For: Method, Apparatus and System for Constructing and Maintaining Scenographs for Interactive Feature Based Geoscience Geometric Modeling



Group Art. Unit: 2125

Examiner: Paladini, Albert William

Atty. Docket: **59.0049**

**Certificate of Mailing [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on April 5, 2005

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Signature

the person signing this certificate. Diane E. Murphy

Diane E. Murphy

## **AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop - Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Madam:

This is an amendment and response to an office action dated February 15, 2005.

## AMENDMENTS

Please amend this application as follows:

## I. In The Claims

Please amend the claims as follows:

1. (Currently amended) A method for interactively editing a model comprising a first surface feature, the method being implemented on a computer comprising a processor, a data storage system, at least one input device and at least one output device, the computer further